



IFW  
Attorney Docket No. 27312U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SHEPSHELOVICH et al.

International Application No. PCT/IL2004/000668

Serial No. 10/573,570

International Filing Date: 22 July 2004 (22.07.2004)

Filed: March 27, 2006

For: **AIRCRAFT CONFIGURATION FOR MICRO AND MINI UAV**

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Information Disclosure Statement;
- (3) PTO Form 1449 citing 26 references;
- (4) **15** references attached.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By: 

Gary M. Nath  
Registration No. 26,965  
Gregory B. Kang  
Registration No. 45,273  
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Date: June 7, 2006  
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. § 1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

[ X ] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

[ ] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.

The enclosed statement is accompanied by [check one]:

[ ] i. a certification in part (e) below as specified in 37 C.F.R. § 1.97(e), or

[ ] ii. a check in the amount required by 37 C.F.R. § 1.17(p).

[ ] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, but before payment of the issue fee.

[ ] Certification report(e) below; and

[ ] a check in the amount as required by § 1.17(p).

[ ] d. The enclosed statement is being filed pursuant to 37 C.F.R. § 1.97(i), for placement in the file.

[ ] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

- [ ] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,
- or
- [ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- or
- [ ] Appropriate certification is attached.
- [ X ] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.
- [ X ] g. Copies of the documents are attached herewith with a completed Form PTO-1449.
- And/or
- [ X ] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:  
or Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,  
**NATH & ASSOCIATES**

By: 

Gary M. Nath  
Registration No. 26,965  
Gregory B. Kang  
Registration No. 45,273  
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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Atty Docket  
27312USerial No.  
10/573,570Applicant  
SHEPSHELOVICH et al.Filing Date  
March 27, 2006Group Art Unit  
Not yet assigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
AA	Des. 166,843	27 May 1952	Bailey			8 Nov 1950
AB	4,907,764	13 Mar 1990	Long			8 Jun 1988
AC	4,390,150	28 Jun 1983	Whitener			26 Jan 1979
AD	1,839,194	5 Jan 1932	Blondin			5 Jul 1929
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AG	4,030,688	21 Jun 1977	Pellarini			18 Feb 1975
AH	3,942,747	9 Mar 1976	Wolkovitch			24 Jun 1974
AI	3,985,317	12 Oct 1976	Geraci et al.			31 Jan 1971
AJ	5,890,441	6 Apr 1999	Swinson et al.			6 Sep 1996
AK	6,626,398	30 Sep 2003	Cox et al.			10 May 2003
AL						

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
AM	DE4332868	1 Jun 1995	DE			abstract
AN	149 975	31 Aug 1990	PL			abstract
AO	0 315 843	17 May 1987	EP			abstract
AP	WO 01/62591 A1	30 Aug 2001	WIPO			abstract
AQ	200023	29 Aug 2000	JP			abstract
AR	943.005	24 Feb 1949	FR			abstract
AS	57 516	29 Jan 1953	FR			abstract
AT	955,8945	22 Apr 1964	GB			n/a
AU	DE4212201 A	15 Oct 1992	DE			abstract
AV	DE223160	10 Jul 1909	DE			abstract

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>		Atty Docket 27312U	Serial No. 10/573,570				
		Applicant SHEPSHELOVICH et al.					
		Filing Date March 27, 2006	Group Art Unit Not yet assigned				
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	Sub- Class	Trans- lation
	AA						
	AB						
<b>OTHER</b> (Including Author, Title, Date, Pertinent Pages, etc.)							

<b>OTHER</b> (Including Author, Title, Date, Pertinent Pages, etc.)							
	AC	DEMPSEY, Patrick, et al.; "Micro Air Vehicle A&AE 490 AT 490", (Spring 1999), <a href="http://www.tech.purdue.edu/at/courses/at490/Watkins/Watkins">www.tech.purdue.edu/at/courses/at490/Watkins/Watkins</a> , Joint Engineering Technology					
	AD	BOSTJANCIC, Jason, et al.; "Multidisciplinary Optimization Report for U.F.O.: University of Florida Observer Aircraft Design and Optimization", Second Annual ISSMO Micro Aerial Vehicle Competition, University of Florida, Dept. of Aerospace Engineering, Mechanics and Engineering Sciences, (May 9, 1998).					
	AE	MCMICHAEL, James M., et al.; "Micro Air Vehicles - Toward a New Dimension in Flight", <a href="http://www.darpa.mil/tto/MAV/mav">www.darpa.mil/tto/MAV/mav</a> auvs, (Aug 7, 1997)					
	AF	BIRTWHISTLE, James; "An Investigation into Micro Air Vehicles" The 2001 Science, Engineering & Technology Student of the Year Awards, Loughborough University, (2001)					
	AG	HEWISH, Mark; "A bird in the hand Miniature and micro air vehicles challenge conventional thinking" Jane's International Defense Review, vol. 32, pp. 22-28, XP000908166 (November 1999).					
	AH						
	AI						
	AJ						
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	AL						
	AM						
	AN						
	AO						
	AP						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP * 609.							